TechData Sheet

Naval Facilities Engineering Command
Washington, DC 20374-5065

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NEUTRALIZING "LOCKED-OUT" SECURITY CONTAINERS

BACKGROUND INFORMATION

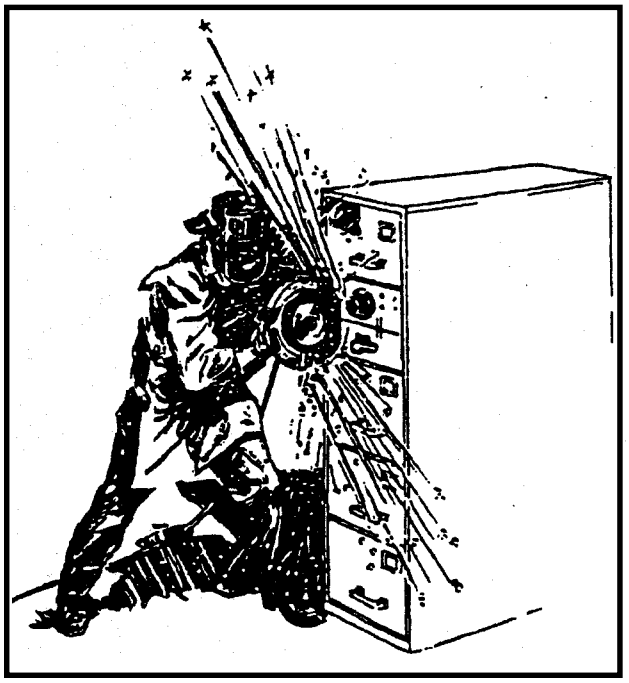
This technical data sheet (TDS) details procedures (unclassified) to neutralize lock-outs on GSA security containers purchased under Federal Specification AAF-358G that are equipped with combination locks purchased under Fed Spec FF-L-2740. GSA approved Class *5* and Class 6 security file containers purchased after October of 1991 meet the requirements of Fed Spec AA-F-358G. Due to the increased covert entry resistance of these containers, traditional lock-out neutralization techniques are not cost effective.

Containers purchased under Fed Spec AA-F-358G are differentiated from earlier models by inspecting the GSA label attached to the face of the container. GSA labels on containers purchased before October 1991 are silver with **BLACK** lettering. Labels on containers purchased after that date are silver with **RED** lettering. (See Figure 1.)

All containers discussed in this TDS have one or more drawers with a mounted combination lock. The drawer with the combination lock is referred to as the control drawer. Control drawers are locked in place by large, hardened steel bolts that extend from each side of the drawer to engage the body of the container.

NOTE

Before attempting neutralization entry procedures on containers purchased under Fed Spec AA-F-358G, contact the manufacturer concerning warranty provisions. You will need the following information: Serial No. and date of manufacture.



NOTE

Do not attempt traditional combination lock neutralization entry procedures on containers equipped with a combination lock purchased under Fed Spec FF-L-2740.

DISCUSSION

The tools used in this procedure are readily available and do not require previous locksmith or

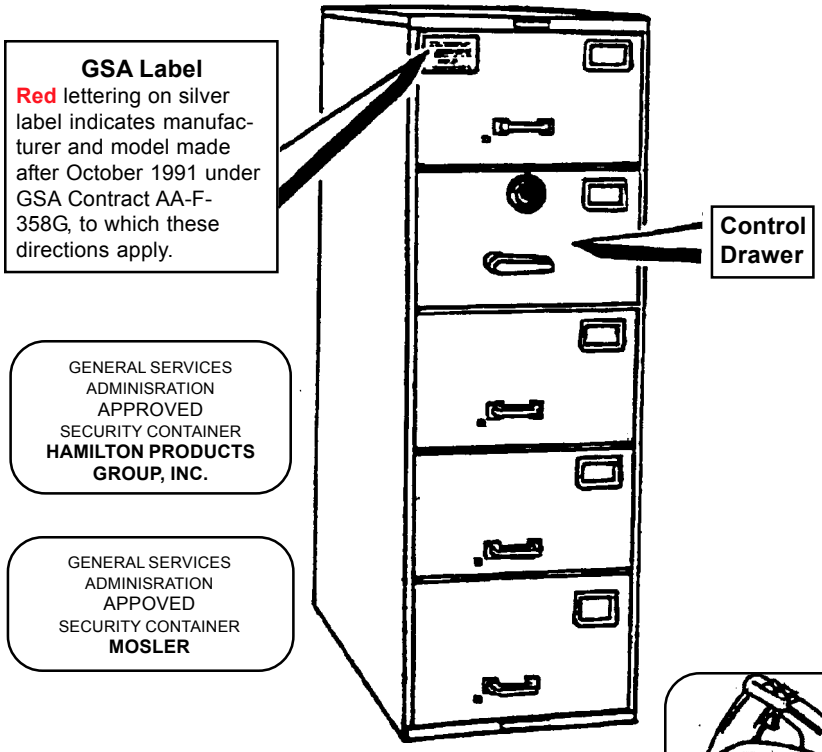


Figure 1. Security cabinet.

safe opening experience. The description of both the procedure and the equipment is brief. The procedure explains how to cut and retract the control door locking bolts. It allows the drawer to be opened without damaging the rest of the container. Repair involves replacing the control drawer-head. Part numbers for replacement of the control draw-head are available from Lock Program POC.

The technician will make four vertical cuts in the face of the control drawer. Two cuts will be made on each side of the drawer face. Each pair of cuts will remove a section of the locking bolt. This will allow the drawer handle to rotate to retract the remaining bolt sections.

TOOLS AND EQUIPMENT

Tools and equipment needed to perform this procedure include:

Hamilton & Mosler Class 6 Containers, Letter Size

1. Heavy duty 7-1/4-inch builders circular saw.
2. 4 ea* 6-inch x 1/8-inch abrasive metal cutoff blades.

Hamilton Class 5 Container, Legal Size

1. Heavy duty 7-1/4-inch builders circular saw.
2. 8 ea* 7-inch x 1/8-inch abrasive metal cutoff blades.

Mosler Class 5 Container, Legal Size

1. Heavy duty 10-1/4-inch builders circular saw (requires minor modification, as shown in Figure 2).
2. 4 ea* 10-inch abrasive metal cutoff blades.

NOTE*
Number of blades listed for the various containers is approximate, and will vary with specific tools used and operator experience.

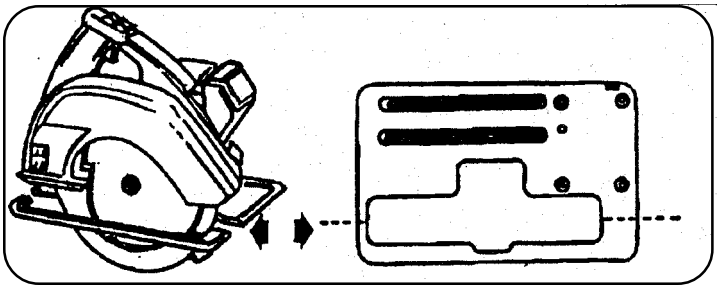


Figure 2. Cut the foot assembly of the 10-1/4-inch circular saw as shown. File or grind the cut edges of the foot assembly to remove sharp edges.

Layout and Marking Procedures

1. Using the appropriate dimensions in Figure 3, measure up from the bottom of the drawer head and mark. Make at least three equally spaced marks across the drawer.

2. Using a straight edge, draw a horizontal line using the marks made in Step 1 as a guide. This is the centerline of the locking bolt.

3. Using the appropriate dimensions in Figure 3, measure from the right side of the drawer and mark. Repeat this same measurement on the left side of the drawer.

4. Using a builder's square or a straight edge, draw the vertical lines at the marks on both the right and left sides of the drawer face. These are the saw cut locations.

CUTTING PROCEDURE

1. Determine the type, class, and manufacturer of the file container. Contact the Lock Program POC if identification assistance is needed.

2. Remove the Label Holder from the face of the container before beginning layout.

3. Layout and mark cutting locations on the face of the control drawer (see Figure 3).

4. Set the cutting depth of the circular saw to maximum.

5. Using the circular saw, cut through the drawer face and through the locking bolt at each marked location.

6. When the cutting is complete, rotate the handle and open the drawer.

NOTES

Make the inboard cuts first to prevent the locking bolt from rolling during cutting.

Depth setting may need to be reset during cutting procedure.

Maintain the cut centered at the horizontal line.

Cutting too high will damage the container frame.

Cutting too low will sever the bolt carrier rods on a Hamilton container.

NOTE

If the bolt linkage is severed during the cutting procedure, enlarge the outer cut on each side of the drawer (if necessary) and retract the bolts with a screwdriver or similar tool.

REPAIR PROCEDURE

1. Remove the damaged control drawer from the container.

2. Remove the drawer-head from the drawer assembly.

3. Install new drawer-head on drawer assembly.

4. Install a GSA approved combination lock on new drawer-head (use original lock if appropriate).

5. Reinstall control drawer in container.

NOTE

Anytime a security container is serviced or repaired, the work must be logged on a "Security Container Records Form OPNAV 5510/21" (Navy/Marine Corps), AFTO Form 36 (Air Force).

SAFETY PRECAUTIONS

All safety precautions should be taken to prevent injury during this procedure. Use extreme caution when using the modified 10-1/4-inch circular saw. Hazards to watch for include, but are not limited to:

1. Hot or sharp surfaces and edges
2. Hot saw blades
3. Hot flying sparks

The following safety and protective gear is recommended.

1. Eye protection, such as a full face shield
2. Hearing protection
3. Leather gloves
4. Fire extinguisher

SECURITY PRECAUTIONS

The classified material custodian for the container being neutralized must be present during this procedure. This ensures compliance with security regulations concerning "Custody and Handling of classified materials."

For more information about neutralizing “locked-out” security containers, contact:

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DEPARTMENT OF THE NAVY

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QUALITY ASSURANCE INFORMATION

Direct comments and questions **concerning quality assurance to:**

General Services Administration
Federal Supply Service
Phone: (703) 305-5913

For information on d**rawer-head replacement or warranty provisions, contact:**

Hamilton Products Group, Inc.
P.O. Box 6248
Arlington, VA 22206-0248
Phone: (703) 527-8484

or

Mosler Government Sales
1401 Wilson Boulevard
Arlington, VA 22209-2382
Phone: (703) 525-5800

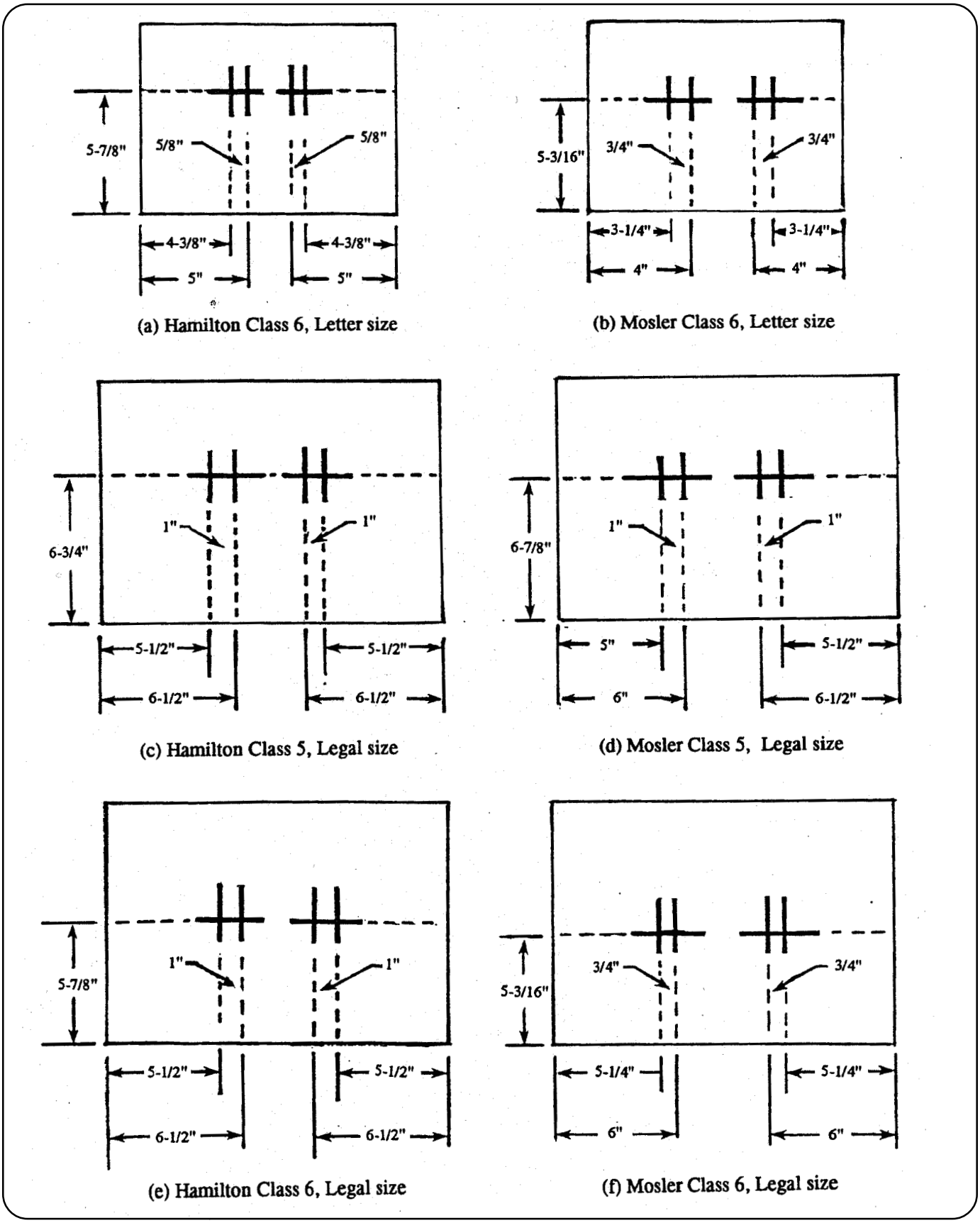

Figure 3. Classes and sizes of security containers, showing cut marks locations.